

DAILY ONLINE ACTIVITIES SUMMARY

Date:	21/05/2020	Name:	Shetty Sonali Sanjeeva
Sem & Sec	8 th B	USN:	4AL16CS123
Online Test Summary			
Subject	SMS		
Max. Marks	60	Score	41
Certification Course Summary			
Course	Software defined storage concepts		
Certificate Provider	VMWARE IT Academy	Duration	9 HOURS
Coding Challenges			
Problem Statement: C Program to Reverse a Linked List in groups of given size.			
Status: Solved			
Uploaded the report in Github		yes	
If yes Repository name		SONALISHETTY	
Uploaded the report in slack		yes	

Online Test Details:

Largest Tech Community | Hacko

techgig.com/challenge/result/sms1/R0FlaWdKVUFSSU5Lb0lxTkQxdy9uQT09

Test Completed!

You have successfully participated in SMS_II_IA.

Rate this Test

Your Rating: ★★★★★ Click to Rate

ResultsAnalytics

✓ SMS1

Your Score **41** / 60

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I have scored 41 on the Techgig SMS1. Come and participate in this challenge.

Activate Windows

Go to Settings to activate Windows.

Waiting for script.crazyegg.com...

Type here to search

Excel

Firefox

Chrome

Edge

Outlook

Word

PowerPoint

10:01 AM

21-May-20

Certification Course Details:

Businesses use virtualization to build large clouds to serve millions of people. Virtualization can be a powerful tool for any one from public clouds to personal computers. You can use virtualization to run multiple operating systems on a single computer or backup your computer as a virtual machine. VMware IT Academy helps learners study cloud and virtualization.

THIS IS THE BADGE I RECEIVED ON COMPLETION OF THE COURSE

You've earned a badge from VMware



IT Academy: Software Defined Storage Concepts

Issuer: VMware

Coding Challenges Details:

Write a C Program to Reverse a Linked List in groups of given size.

```
#include<stdio.h>
#include<stdlib.h>
struct Node
{
    int data;
    struct Node* next;
};
// pointer to the new head node. /
struct Node reverse (struct Node head, int k)
{
    struct Node current = head;
    struct Node next = NULL;
    struct Node prev = NULL;
    int count = 0;
    while (current != NULL && count < k)
    {
        next = current->next;
        current->next = prev;
        prev = current;
        current = next;
        count++;
    }

    if (next != NULL)
        head->next = reverse(next, k);

    return prev;
}

void push(struct Node** head_ref, int new_data)
{
    struct Node* new_node =
    (struct Node*) malloc(sizeof(struct Node));
```